

12. A method of producing a foam element, comprising:

placing a fleece with a ferromagnetic coating thereon on a wall of a foam mold, said coating extending across an entire surface of the fleece facing and engaging the wall of the foam mold;

producing a magnetic field cooperating with the ferromagnetic coating to hold detachably the fleece in position on the wall of the foam mold;

molding the foam element in the foam mold with the fleece on the wall thereof;

removing the molded foam element from the foam mold with the fleece embedded into a surface of the foam element as a barrier layer.

13. A method according to claim 12 wherein the fleece is a polyester of 20 to 60 g/m².

14. A method according to claim 13 wherein said fleece is a PET fleece; and the ferromagnetic coating is applied to said fleece at 60 to 100 g/m².

15. A method according to claim 14 wherein the ferromagnetic coating has a composition including 80 parts polyurethane and 20 parts ferrite powder, and is processed with a solvent into an easily spreadable material.

16. A method according to claim 13 wherein
the ferromagnetic coating has a composition including 80 parts polyurethane and 20 parts
ferrite powder, and is processed with a solvent into an easily spreadable material.

17. A method according to claim 16 wherein
the polyurethane is SU-4715 from Firma Stahl;
the ferrite powder comprises iron particles of 10 microns; and
the solvent is Butamon.


18. A method according to claim 12 wherein
the ferromagnetic coating is applied to the fleece by a blade as an easily spreadable
material.

19. A method according to claim 12 wherein
the ferromagnetic coating is applied to the fleece by a nozzle as an easily spreadable
material.

20. A method according to claim 12 wherein
the ferromagnetic coating is applied as an easily spreadable material to the fleece on a
carrier strip moved relative to an applicator.

21. A method according to claim 12 wherein
the ferromagnetic coating is applied as an easily spreadable material directly to the fleece
used as a carrier of the material.

22. A method according to claim 21 wherein
the fleece is conveyed through a dryer after application of the easily spreadable material.

 23. A method according to claim 12 wherein
the ferromagnetic coating is applied by an applicator as an easily spreadable material as a
layer on a strip of a silicon-coated carrier moved relative to the applicator; and
the strip of the carrier with the layer and a strip of the fleece are conveyed through a
laminator to laminate the layer on the carrier onto the fleece.

24. A method according to claim 23 wherein
the fleece is conveyed through a dryer after the laminator.

25. A method according to claim 24 wherein
the carrier and the fleece are separated from one another following passage through the
dryer.

26. A foam element, comprising
a body of molded foam material; and
a barrier layer on one surface of said body, said barrier layer being a fleece with a
ferromagnetic coating thereon, said fleece being embedded into said surface of said body, said
coating extending entirely across a surface of said fleece.

27. A foam element according to claim 26 wherein
said ferromagnetic coating is on a surface of said barrier layer remote from said body of
molded foam material.